

MR3721-4

Serial Number: 10/774,481

Reply to the Office Action dated 7 May 2007

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AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions, and listing of claims in the application:

LISTING OF CLAIMS:

Claim 1 (Currently amended) An MP3 personal storage device adapted for wireless communication with a blue tooth equipped cellular phone and a blue tooth equipped data processing device and having an incoming call displaying function, said MP3 personal storage device comprises:

an earphone and a microphone;

a storage memory used to store MP3 digital files;

a memory control module coupled to at least one said storage memory and
a bluetooth module used to for storing access MP3 digital files a digital data;

a signal processing module coupled to said earphone, said microphone and said memory control module for processing ~~said a~~ digital signal, said signal processing module including:

(a) a voice transmission and encoder/decoder unit used to encode/decode a voice and convert data between an analog and a digital format and ~~an analog format~~ compatible with for cellular communication, and

(b) an MP3 decoder used to decode an MP3 digital file to a voice signal for output to said earphone;

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a blue tooth module coupled to said memory control module through a first output and said signal processing module through a second output for (a) receiving a remote data signal from the cellular phone and replying with a modulation signal, the remote data signal being sent to said signal processing module through said second output, and (b) receiving MP3 encoded data from the data processing device and sending said received MP3 encoded data to said memory control module through said first output; and

a monitor coupled to said signal processing module ~~for displaying~~ used to selectively display broadcast information produced after processing a[[n]] remote MP3 digital file by said signal processing module, a content of MP3 digital files in said storage memory, and incoming call information responsive to receiving said remote data signal from the cellular phone.

Claim 2 (Currently amended) The MP3 personal storage device as in claim 1, wherein said memory control module is a card reader, said storage memory is a memory card detachably inserted to said card reader for expanding content of said storage memory card.

Claim 3 (Currently amended) The MP3 personal storage device as in claim 1, wherein said storage memory is a flash memory card.

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Claims 4 - 10 (Cancelled).

Claim 11 (Previously presented) The MP3 personal storage device as in claim 1, wherein said remote data signal includes first voice signals sent to said earphone through said signal processing module, and said modulation signal includes second voice signals sent from said microphone through said signal processing module.

Claim 12 (Currently amended) The MP3 personal storage device as in claim 1, wherein said signal processing module interrupts transmission of said voice signal derived from said MP3 digital file to said earphone and outputs voice signals included in said remote data signal to said earphone responsive to a user being presented with said incoming call information and making a determination of whether to accept receipt of said remote data signal from the cellular phone, said signal processing module again outputting said voice signal derived from said MP3 digital file to said earphone responsive to termination of receipt of said remote data signal from the cellular phone.

Claim 13 (Previously presented) The MP3 personal storage device as in claim 1, wherein said blue tooth module is detachable from said MP3 personal storage device.